

FIG. 1

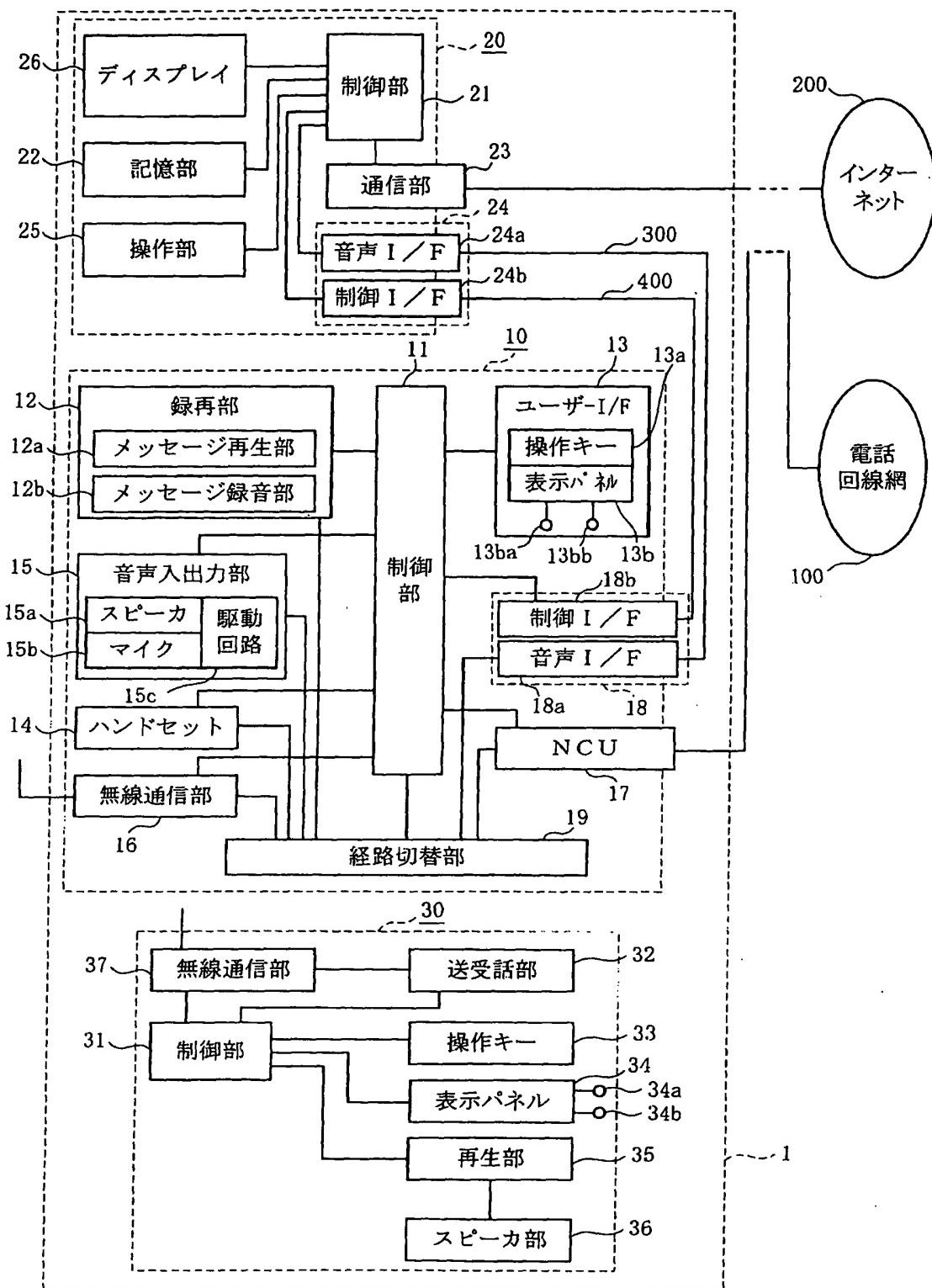


FIG. 1

- 11 CONTROL SECTION
- 12 RECORD AND PLAYBACK SECTION
- 12a MESSAGE PLAYBACK SECTION
- 12b MESSAGE RECORD SECTION
- 13 USER I/F
- 13a OPERATION KEYS
- 13b DISPLAY PANEL
- 14 HANDSET
- 15 VOICE INPUT/OUTPUT SECTION
- 15a LOUDSPEAKER
- 15b MICROPHONE
- 15c DRIVE CIRCUIT
- 16 RADIO COMMUNICATION SECTION
- 18a VOICE I/F
- 18b CONTROL I/F
- 19 PATH SWITCHING SECTION
- 21 CONTROL SECTION
- 22 STORAGE SECTION
- 23 COMMUNICATION SECTION
- 24a VOICE I/F
- 24b CONTROL I/F
- 25 OPERATION SECTION
- 26 DISPLAY
- 31 CONTROL SECTION
- 32 TRANSMISSION-RECEPTION SECTION
- 33 OPERATION KEYS
- 34 DISPLAY PANEL
- 35 PLAYBACK SECTION
- 36 LOUDSPEAKER SECTION
- 37 RADIO COMMUNICATION SECTION
- 100 TELEPHONE NETWORK
- 200 INTERNET

FIG. 2

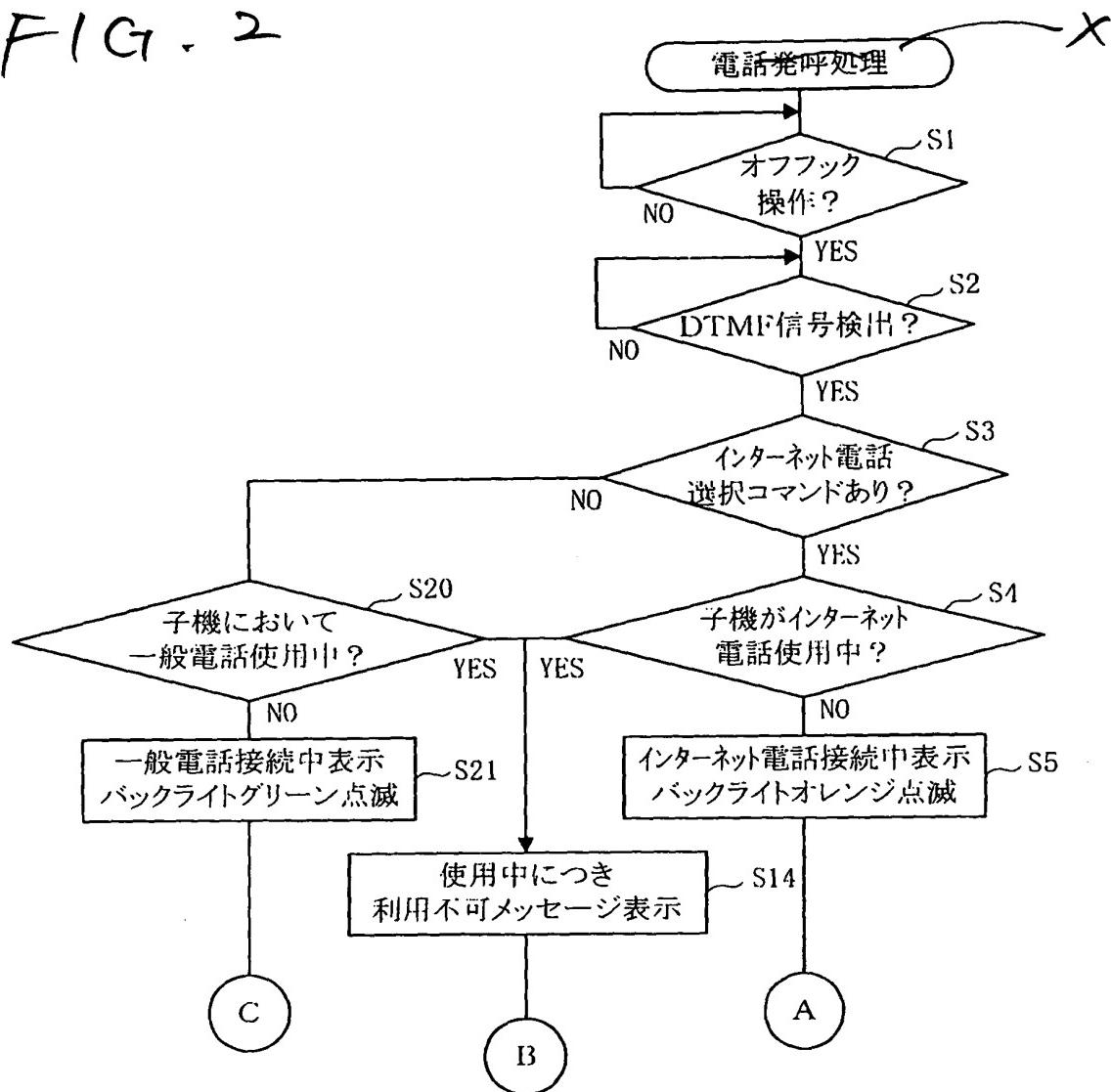


FIG. 2

X: TELEPHONE CALLING PROCESSING
S1 OFF-HOOK OPERATION PERFORMED?
S2 DTMF SIGNAL DETECTED?
S3 INTERNET TELEPHONE SELECTION COMMAND CONTAINED?
S4 IS INTERNET TELEPHONE BEING USED WITH SLAVE?
S5 DISPLAY MESSAGE "INTERNET TELEPHONE CONNECTING" AND BLINK BACKLIGHT IN ORANGE
S14 DISPLAY MESSAGE "BUSY"
S20 IS GENERAL TELEPHONE BEING USED WITH SLAVE?
S21 DISPLAY MESSAGE "GENERAL TELEPHONE CONNECTING" AND BLINK BACKLIGHT IN GREEN

FIG. 3

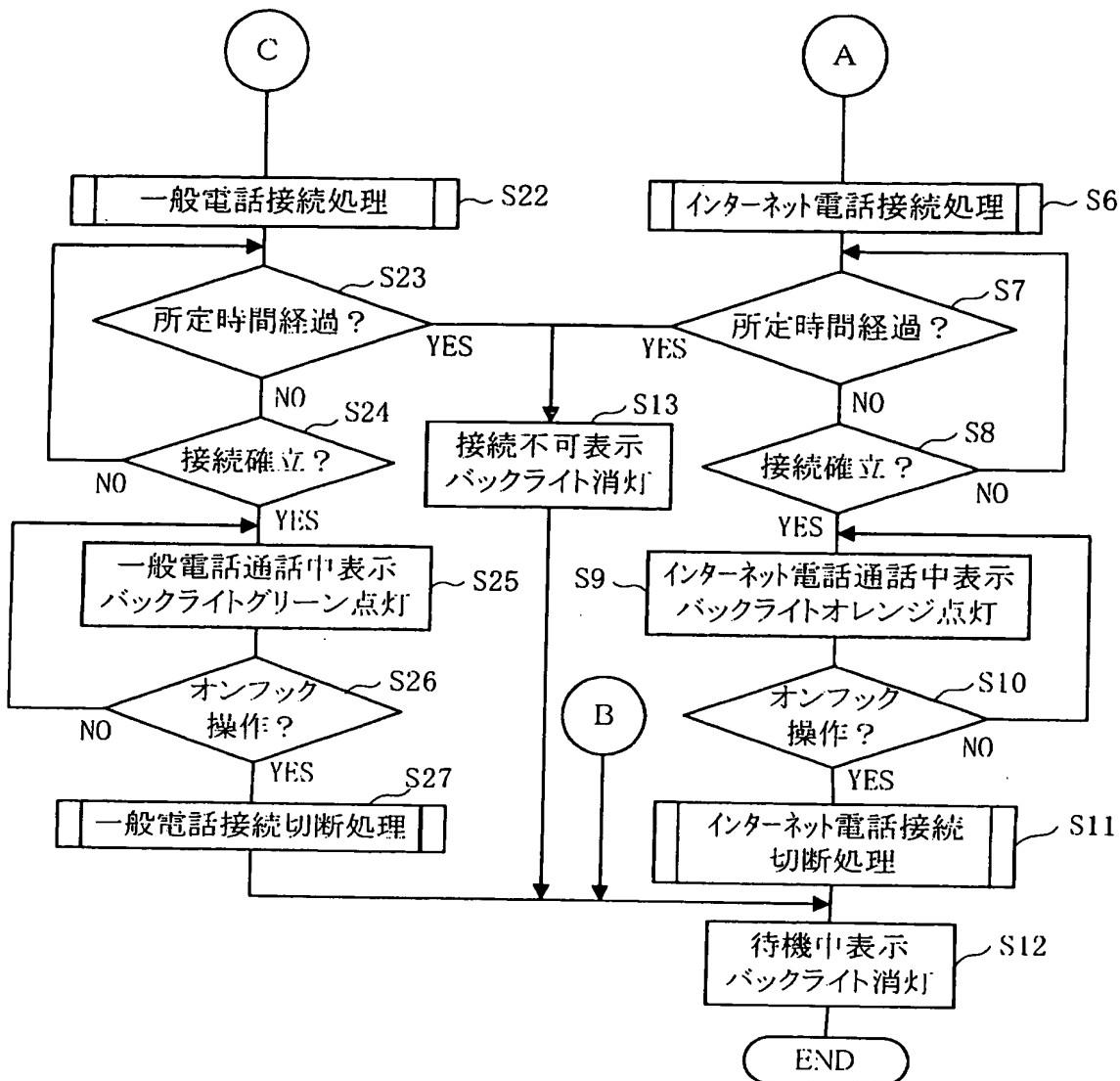


FIG. 3

S6 INTERNET TELEPHONE CONNECTION PROCESSING
S7 HAS PREDETERMINED TIME ELAPSED?
S8 CONNECTION ESTABLISHED?
S9 DISPLAY MESSAGE "INTERNET TELEPHONE CONVERSING" AND LIGHT BACKLIGHT IN ORANGE
S10 ON-HOOK OPERATION PERFORMED?
S11 INTERNET TELEPHONE DISCONNECTION PROCESSING
S12 DISPLAY MESSAGE "STANDBY" AND EXTINGUISH BACKLIGHTS

S22 GENERAL TELEPHONE CONNECTION PROCESSING
S23 HAS PREDETERMINED TIME ELAPSED?
S24 CONNECTION ESTABLISHED?
S25 DISPLAY MESSAGE "GENERAL TELEPHONE CONVERSING" AND LIGHT BACKLIGHT IN GREEN
S26 ON-HOOK OPERATION PERFORMED?
S27 GENERAL TELEPHONE DISCONNECTION PROCESSING

FIG. 4

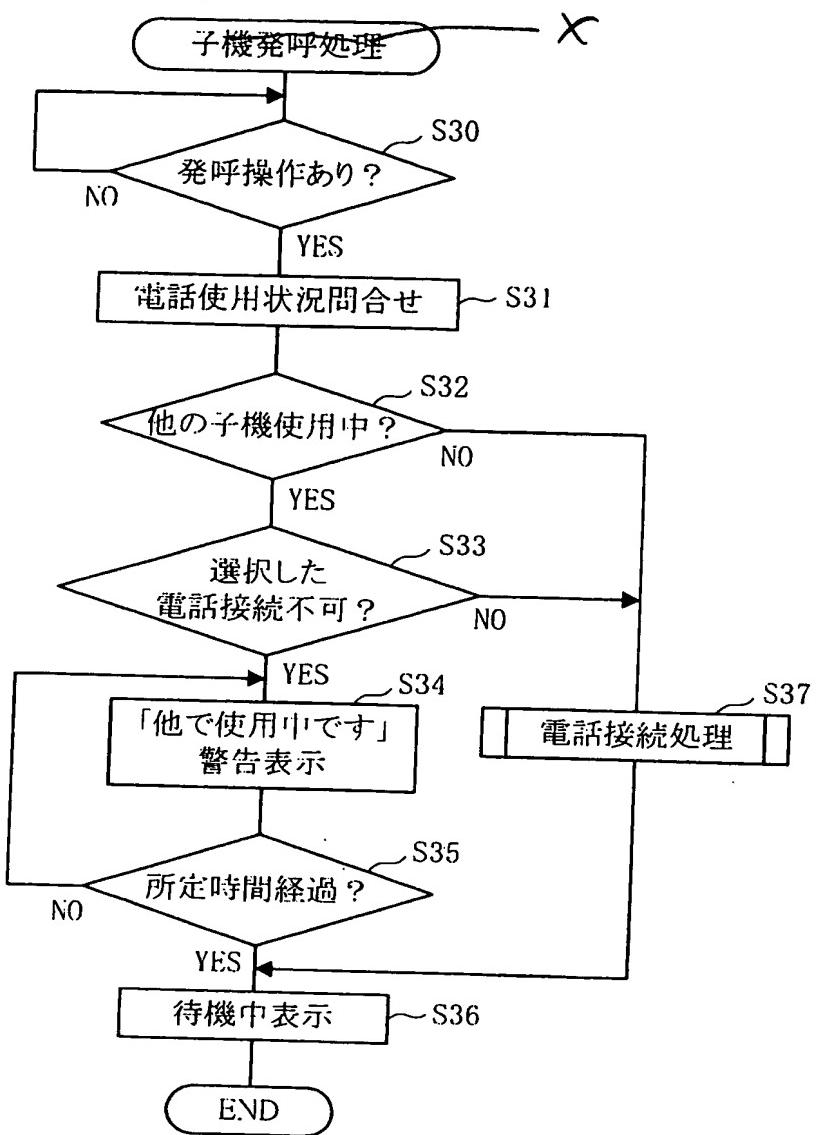


FIG. 4

X: SLAVE CALLING PROCESSING
S30 CALLING OPERATION PERFORMED?
S31 INQUIRE ABOUT TELEPHONE USE STATE
S32 IS ANY OTHER SLAVE BUSY?
S33 IS SELECTED TELEPHONE CONNECTION IMPOSSIBLE?
S34 DISPLAY WARNING "ALL BUSY"
S35 HAS PREDETERMINED TIME ELAPSED?
S36 DISPLAY "STANDBY"
S37 TELEPHONE CONNECTION PROCESSING

F/G - 5

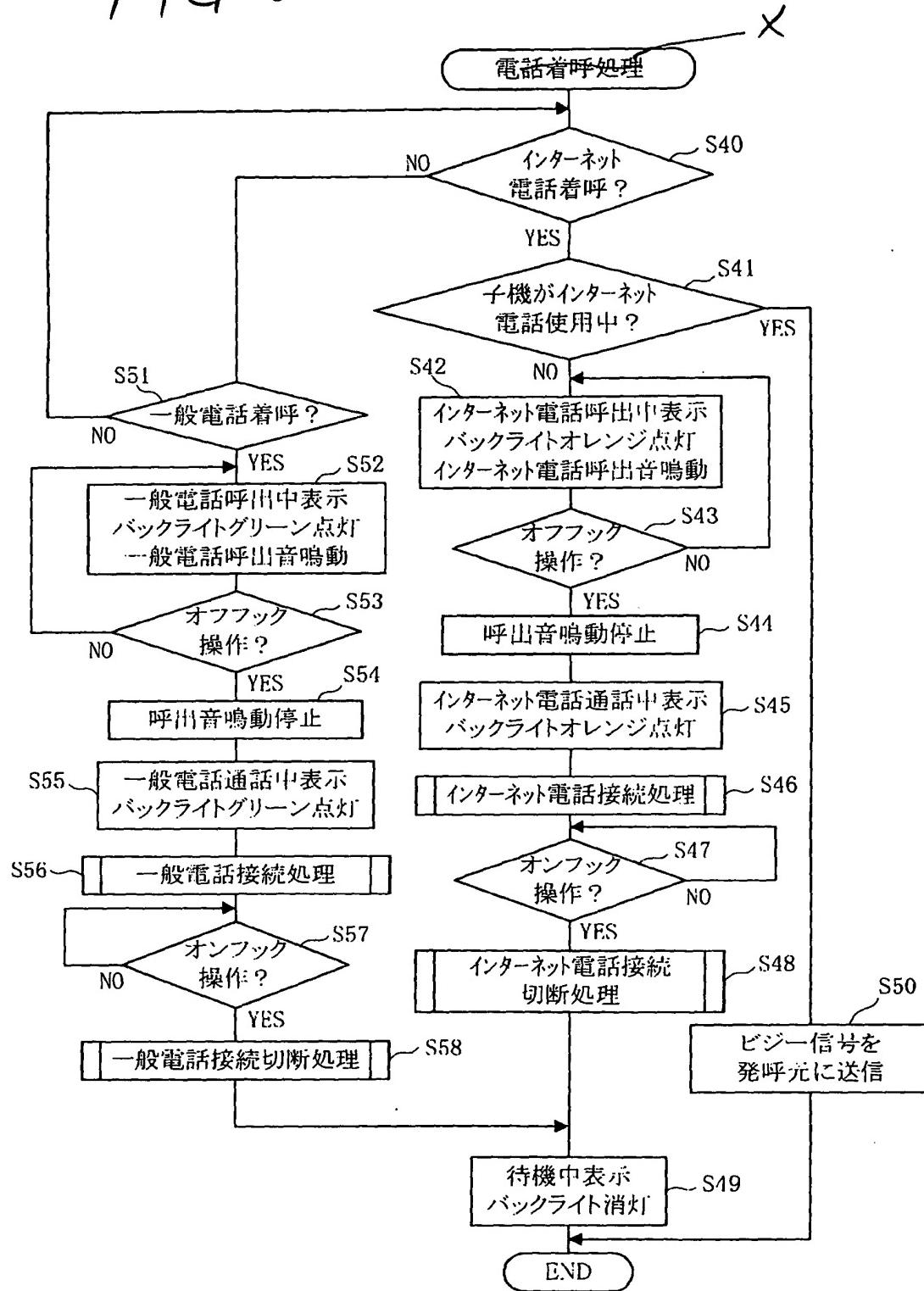


FIG. 5

X: INCOMING CALL PROCESSING
S40 INTERNET TELEPHONE INCOMING CALL?
S41 IS INTERNET TELEPHONE BEING USED WITH SLAVE?
S42 DISPLAY MESSAGE "INTERNET TELEPHONE CALLING," LIGHT BACKLIGHT IN ORANGE, AND MAKE INTERNET TELEPHONE RING TONE
S43 OFF-HOOK OPERATION PERFORMED?
S44 STOP RING TONE
S45 DISPLAY MESSAGE "INTERNET TELEPHONE CONVERSING" AND LIGHT BACKLIGHT IN ORANGE
S46 INTERNET TELEPHONE CONNECTION PROCESSING
S47 ON-HOOK OPERATION PERFORMED?
S48 INTERNET TELEPHONE DISCONNECTION PROCESSING
S49 DISPLAY MESSAGE "STANDBY" AND EXTINGUISH BACKLIGHT

S50 TRANSMIT BUSY SIGNAL TO CALLING PARTY
S51 GENERAL TELEPHONE INCOMING CALL?
S52 DISPLAY MESSAGE "GENERAL TELEPHONE CALLING," LIGHT BACKLIGHT IN GREEN, AND MAKE GENERAL TELEPHONE RING TONE
S53 OFF-HOOK OPERATION PERFORMED?
S54 STOP RING TONE
S55 DISPLAY MESSAGE "GENERAL TELEPHONE CONVERSING" AND LIGHT BACKLIGHT IN GREEN
S56 GENERAL TELEPHONE CONNECTION PROCESSING
S57 ON-HOOK OPERATION PERFORMED?
S58 GENERAL TELEPHONE DISCONNECTION PROCESSING
S49 DISPLAY MESSAGE "STANDBY" AND EXTINGUISH BACKLIGHT
S50 TRANSMIT BUSY SIGNAL TO CALLING PARTY

7/1~6

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B C D

Date	Time	通話時間(秒)	相手 Tel No.	相手先名称	IP/PSTN
2002/7/1	10:15	150	05012345678	Mr.A	IP
2002/7/2	20:10	510	09012345678	Mr.B	PSTN
2002/7/2	20:20	20	IP 電話 Miss A	Miss.A	IP
2002/7/2	20:30	15	177	天氣預報	PSTN
2002/7/2	20:31	100	0521110000	Mr.C	PSTN
2002/7/3	15:08	34	0331110000	D Company	PSTN

G

E F H

Date	Time	通話時間(秒)	相手 Tel No.	相手先名称	IP/PSTN
2002/7/1	11:31	150	05012345678	Mr.A	IP
2002/7/2	20:10	310	09012345678	Mr.B	PSTN
2002/7/2	20:30	25	公衆電話		PSTN
2002/7/2	20:31	100	非通知		PSTN
2002/7/3	15:08	34	0331110000	D Company	PSTN
2002/7/5	1:15	1000	IP 電話 Mr.O	Mr.O	IP

J K L

FIG. 6

- A: CALLING HISTORY
- B: DURATION (SEC)
- C: CALLED PARTY TEL NO.
- D: CALLED PARTY NAME

- E: IP TELEPHONE MISS A
- F: WEATHER FORECAST

- G: INCOMING CALL HISTORY
- F: DURATION (SEC)
- H: CALLING PARTY TEL NO.
- I: CALLING PARTY NAME

- J: PUBLIC TELEPHONE
- K: CALLER ID BLOCKING

- L: IP TELEPHONE MR. O

FIG. 7

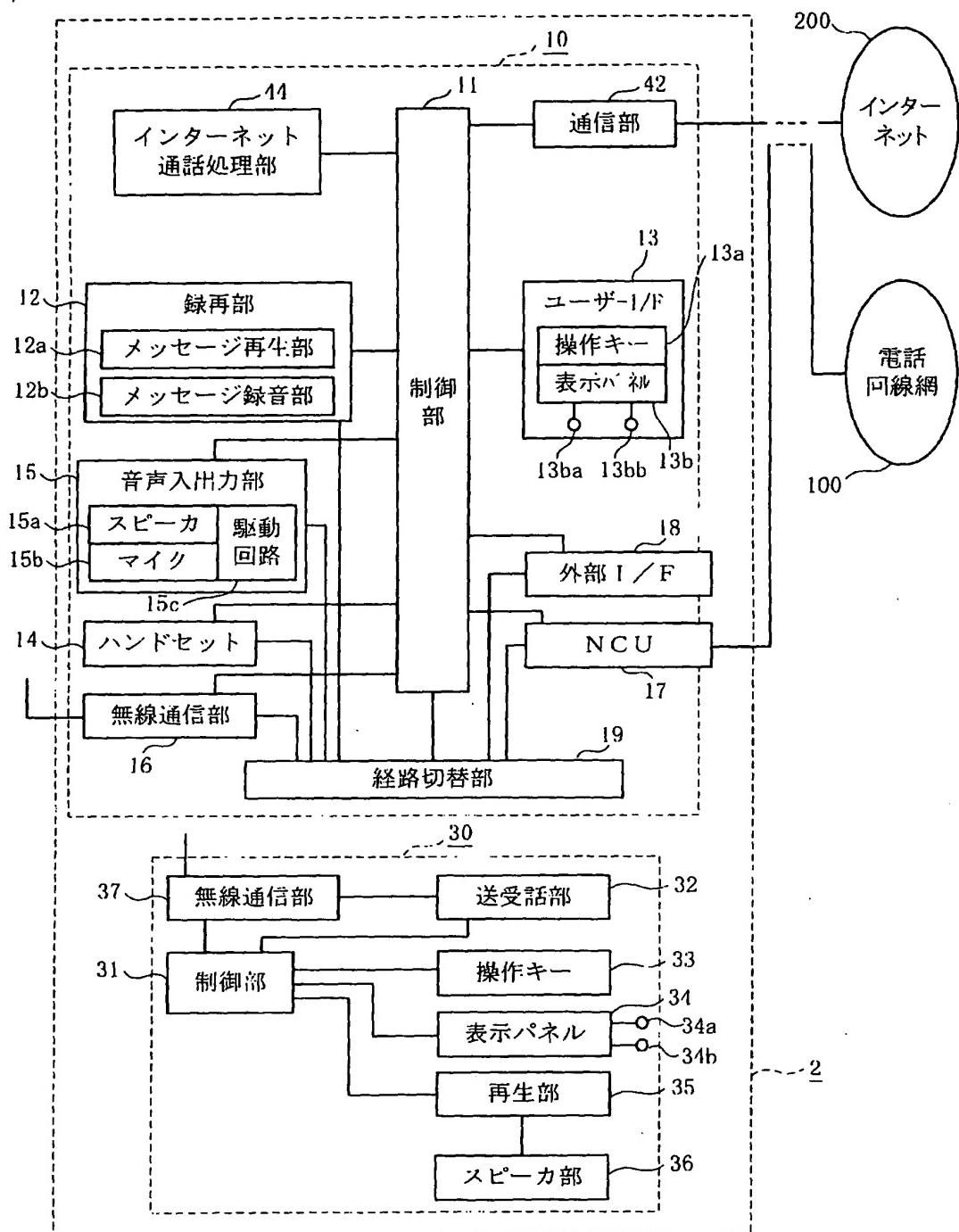


FIG. 7

- 11 CONTROL SECTION
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- 18 EXTERNAL I/F
- 19 PATH SWITCHING SECTION
- 31 CONTROL SECTION
- 32 TRANSMISSION-RECEPTION SECTION
- 33 OPERATION KEYS
- 34 DISPLAY PANEL
- 35 PLAYBACK SECTION
- 36 LOUDSPEAKER SECTION
- 37 RADIO COMMUNICATION SECTION
- 42 COMMUNICATION SECTION
- 44 INTERNET CONVERSATION PROCESSING SECTION
- 100 TELEPHONE NETWORK
- 200 INTERNET